

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-8178 Fax:(505) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 209343

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address OCCIDENTAL PERMIAN LTD PO Box 4294 Houston, TX 77210		2. OGRID Number 157984
4. Property Code 19520		3. API Number 30-025-42776
5. Property Name NORTH HOBBS G/SA UNIT		6. Well No. 959

**7. Surface Location**

UL - Lot	O	Section	18	Township	18S	Range	38E	Lot Idn	O	Feet From	948	N/S Line	S	Feet From	2299	E/W Line	E	County	Lea
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**8. Proposed Bottom Hole Location**

UL - Lot	K	Section	18	Township	18S	Range	38E	Lot Idn	K	Feet From	1446	N/S Line	S	Feet From	1361	E/W Line	W	County	Lea
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**9. Pool Information**

HOBBS;GRAYBURG-SAN ANDRES	31920
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3660
16. Multiple N	17. Proposed Depth 4700	18. Formation San Andres	19. Contractor	20. Spud Date 9/26/2015
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	1650	670	0
Prod	8.75	7	26	4700	910	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.  Signature: _____ Printed Name: Electronically filed by Teresa L Jackson Title: Regulatory Team Lead Email Address: Teresa_Jackson@oxy.com Date: 9/8/2015	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Paul Kautz Title: Geologist Approved Date: 9/9/2015 Expiration Date: 9/9/2017 Conditions of Approval Attached
Phone: 713-366-5069	

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
August 1, 2011  
Permit 209343

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-42776	2. Pool Code 31920	3. Pool Name HOBBS;GRAYBURG-SAN ANDRES
4. Property Code 19520	5. Property Name NORTH HOBBS G/SA UNIT	6. Well No. 959
7. OGRID No. 157984	8. Operator Name OCCIDENTAL PERMIAN LTD	9. Elevation 3660

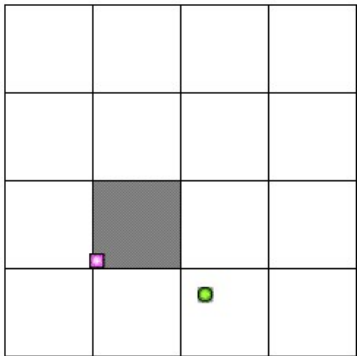
**10. Surface Location**

UL - Lot O	Section 18	Township 18S	Range 38E	Lot Idn O	Feet From 948	N/S Line S	Feet From 2299	E/W Line E	County Lea
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**11. Bottom Hole Location If Different From Surface**

UL - Lot K	Section 18	Township 18S	Range 38E	Lot Idn K	Feet From 1446	N/S Line S	Feet From 1361	E/W Line W	County Lea
12. Dedicated Acres 40.00	13. Joint or Infill		14. Consolidation Code				15. Order No.		

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By:      Teresa L Jackson Title:                Regulatory Team Lead Date:                9/8/2015</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By:        Terry Asel Date of Survey:     9/1/2015 Certificate Number: 15079</p>
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Form APD Comments

Permit 209343

**PERMIT COMMENTS**

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210		API Number: 30-025-42776
		Well: NORTH HOBBS G/SA UNIT #959
Created By	Comment	Comment Date
pkautz	Rejected: There already is a North Hobbs G/SA Unit # 951 well API 30-025-42484. Well Numbers 951 & 951R are duplicate well numbers. Only permitted extensions to a well number are H for Horizontal and X,Y & Z for skidded wells.	9/8/2015
pkautz		9/8/2015

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Form APD Conditions

Permit 209343

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210	API Number: 30-025-42776
	Well: NORTH HOBBS G/SA UNIT #959

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.